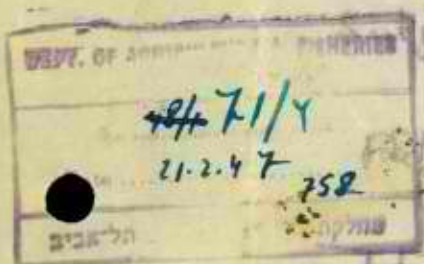


A6/71/4

AR/50

Agre, affile, Ramle
18th Feb. 1947.Asst. District Commissioner
Ramle— Applicant, Makhtars & Cultivators
of GAZAZeh Village.— Your NO. R/991 - dated 13th Jan 1947

The Condition of Crops at GAZAZeh Village during the last year was in average condition, and the Military secured 4000 dinars in 1946. The remain lands will be sufficient to sustain without giving them agricultural improvements because most the farmers of GAZAZeh Village are debtors to others.

— There for I suggest the following.

- 1 - To give GAZAZeh Villagers agricultural loan for Crops ploughing of 2000 dinars. The amount required is I.P. 1000. to be given as from first of July 1947 after the harvesting crops. I propose to plough the land by the Government and not give them money.
- 2 - To give them a loan of I.P. 200 to purchase fertilizers as from October 1947.

Copy to H.O.

— Lf - am.

W. 27/3

AGRICULTURAL DEPARTMENT
RAMLE

Caecum

23rd July, 1946.

Asst. District Commissioner,
Ramleh.

CONFIDENTIAL

Subject:- Application for Loan by
Y. Tagi Farouki.Ref:- Your R/857 dated 14.6.46.

I regret the delay of my reply to you on the letter under reference. This was due to the time needed for the collection of data which I beg to enclose herewith.

Before commenting on the application of Mr. Farouki I want to take this opportunity and give a short review on the dairy section in the Arab Sector of this area.

The extent of the development of the dairy section and keeping of pedigree cows in the Arab villages of this area was a great surprise to me and I believe it is unique in the country.

Only some ten years ago it was a rarity to see a pedigree cow in an Arab village; now you can count in Abosseyeh alone (Yehudiyeh) over 450 Dutch Friesian cows with very high yields of milk (4500 - 5000 litres daily in this village). The development of the dairy section in the Arab villages started in fact after the outbreak of this war, when the German colonists of Wilhelma and Sarona sold out their stocks of beautiful milching cows in great numbers, and most of these cows were acquired by the surrounding Arab villagers. The very remunerative price for milk during this long period also led to further development, and villagers continued to expand their dairy section by buying young heifer calves from the Jewish breeders. From compiled data it appears that in 15 villages of the vicinity of Jaffa-Tel-Aviv, 845 farmers own over 2085 milching cows (Dutch Friesian and cross breeds), yielding 21-22,000 litres of milk per day (average 10 litres per day per cow).

Disposal of the milk: information gathered proved that 48-50% of the total yield is being delivered to Jewish dairies (converting the milk into milk-product, e.i. cheese, etc.). This milk is being collected from the villages by the dairy factories; 30-35% of the yield is being delivered to consumers in Jaffa by the cattle owners personally (from villages in the neighbourhood of the town); only 5-8% is being delivered to two small Arab dairies (Salameh and Jaffa).

The subject of establishing a modern Arab dairy was already discussed with Mr. J.C. Eyre (Senior Agricultural Officer) during his inspection tours in this area and the best advice given was that the cattle owners themselves form either a cooperative society or a Shares Company. Mr. Eyre promised full assistance in providing facilities of plans, building materials and purchase of equipment from abroad etc. No question of capital was mentioned as the villagers themselves are quite wealthy and consider to be capable to concentrate some 6-8,000 Pounds. We considered this scheme as the soundest, without the interference of an outsider who will always remain with the intention of exploiting the producer.

The Mukhtar of Abosseyeh, members of our service and the Administration can assist very much to implement this scheme, and I am sure that Mr. Eyre, on return from leave, will also give his full support it.

P.T.O.

22nd July, 1951

Assistant Commissioner,
Kashon.

Subject - Application for loan by
Y. Tzag Tzag.
Ref: - Your V/557 dated 10.6.51.

I regret the delay in my reply to you on the letter
under reference. This was due to the time needed for the
collection of data which I had to conduct personally.

Before commenting on the application of Y. Tzag Tzag
I want to take this opportunity to give a short review on the
daily section in the development of this area.

The extent of the development of the daily section
and keeping of pedigree cows in the Arab villages of this area
was a great surprise to me and I believe it is unique in the
country.

Only some ten years ago it was a rarity to see
a pedigree cow in an Arab village; now you can count in
dozens alone (Yehudiya) over 500 Dutch Friesian cows
with very high yields of milk (4500 - 5000 litres daily in
this village). The development of the daily section in the
Arab villages started in fact after the outbreak of the
war, when the German colonists of Wilhelms and Gerson sold off
their stocks of pedigree milking cows in great numbers, and
most of these cows were absorbed by the surrounding Arab villages.
The very conservative Arab milk during this long period
also led to further development, and villages continued to
expand their daily section by buying young heifer calves from
the Jewish producers. From compiled data it appears that in 1945
the village of Yehudiya, which has over
2000 milking cows (Dutch Friesian and cross breeds), yielding
24-25,000 litres of milk per day (average 10 litres per day per cow).

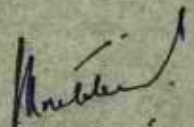
Most of the milk information gathered proved that
85-90% of the total yield is being delivered to Jewish dairies
(concentrated in the milk into processing, etc.). This
milk is being collected from the villages by the daily section;
30-35% of the yield is being delivered to consumers in Tel Aviv by the
cattle women personally (from villages in the neighbourhood of
Tel Aviv); only 5-6% is being delivered to two small Arab dairies
(Gazit and Tel Aviv).

The subject of establishing a modern Arab daily section
already discussed with Mr. J. O. Kees (Senior Agricultural Officer)
during his inspection tour in this area and the best advice given
was that the dairy owners themselves form either a cooperative
society or a share company. Mr. Kees provided full assistance
in creating facilities of plans, building materials and purchase
of equipment. This helped etc. The position of central was maintained
as the village themselves are quite wealthy and considered this
enable to concentrate some 5-6,000 pounds. It was considered this
scheme as the equivalent, without the interference of an outsider,
who will always remain with the intention of exploiting the
producer.

The members of Association, members of our service and
the Administration are working very hard to implement this scheme
and I am sure that, with an active co-operation, will achieve
the best results.

With regard to the application of Mr. Y. Tagi Farouki, whom I have had the opportunity to know (when I was stationed in Nazareth) and watch his failures, I do not consider him the man capable to carry out such a scheme, as besides the technical abilities which he is lacking, he also does not possess the capital and bussiness abilities for hard competition with the Jewish dairies.

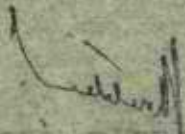
Mr Y. Tagi Farouki could be, however, advised to contact the cattle owners who might be willing to accept his offer.


AGRICULTURAL OFFICER
TEL AVIV

Copy to: Director of Agriculture
and Fisheries,
Jerusalem.

With regard to the application of Mr. Y. L. ...
know ... and the opportunity to know (when I was ...)
in ... and ... I do not consider him
the man capable to carry out such a scheme, as ...
technical ... when he is looking, he also ...
possess the capital and business ...
with the Jewish ...

Mr. T. ... advised to
connect the ... who might be willing to ...
offer.



AGRICULTURAL OFFICER
JULY 1941

Copy to: Director of Agriculture
and ...
Jerusalem.

SCHEDULE OF DAIRY COWS IN ARAB VILLAGES OF THE LYDDA DISTRICT 1946.

Ser. No.	Village	No. of cow owners	No. of milking cows	Daily yield of Milk litres	Kind of Breed	Quantity of milk consumed locally as fresh milk litres	Quantity of milk supplied to towns by the owners litres	Quantity of milk sold to Arab dairies litres	Quantity of milk sold to Jewish dairies litres	Remarks.
1	:Yehudiah	: 130	: 430	: 4000	:Friesian & cross.	: 500	: -	: -	: 3500	:Supplied to dairies Tel-Aviv, Rishon & Petah-Tiqva
2	:Kufr Ana	: 50	: 100	: 900	: "	: 200	: -	: -	: 700	: " " "
3	:Sakia	: 40	: 80	: 800	: "	: 100	: 400	: 300	: -	: " " "
4	:Salameh	: 120	: 410	: 3800	: "	: 400	: 600	: 1000	: 1800	: " " "
5	:Kheiriyeh	: 70	: 250	: 2500	: "	: 300	: 1000	: 300	: 900	: " " "
6	:Jammassin Gh.	: 80	: 220	: 2000	: "	: 100	: 900	: -	: 1000	:For fresh consumption in Tel-Aviv
7	:Aqir	: 6	: 12	: 100	: "	: 100	: -	: -	: -	:Consumed in village
8	:Maghar	: 5	: 14	: 100	: "	: 100	: -	: -	: -	: " "
9	:Qatra	: 4	: 10	: 100	: "	: 100	: -	: -	: -	: " "
10	:Sarafand Amar	: 30	: 50	: 500	: "	: 400	: 100	: -	: -	: " " & Ramleh.
11	:Beit Dajan	: 80	: 150	: 2500	: "	: 500	: 1000	: -	: 1000	: " " "
12	:Yazour	: 60	: 80	: 1200	: "	: 200	: 1000	: -	: -	:Consumed in village and Jaffa
13	:Deir Tarif	: 40	: 70	: 900	: "	: 100	: 800	: -	: -	: " " Lydda, Ramleh & Jaffa
14	:Saraf. Kharab	: 40	: 60	: 700	: "	: 50	: 50	: -	: 600	:Supplied to Rishon & Nes Ziona dairies
15	:Sheikh Mowannis	: 60	: 150	: 1600	: "	: 250	: 600	: -	: 750	:Consumed fresh in village and Tel Aviv & supplied to Tel-Aviv dair.
Total		: 815	: 2086	: 21700	:	: 3400	: 6450	: 1600	: 10250	:

SCHEDULE OF DAIRY COWS IN ARAB VILLAGES OF THE LYDDA DISTRICT 1946.

Ser. No.	Village	No. of cow owners	No. of milking cows	Daily yield of Milk litres	Kind of Breed	Quantity of milk consumed locally as fresh milk litres	Quantity of milk supplied to towns by the owners litres	Quantity of milk sold to Arab dairies litres	Quantity of milk sold to Jewish dairies litres	Remarks.
1	:Yehudiah	: 130	: 430	: 4000	: Frisian & cross.	: 500	: -	: -	: 3500	: Supplied to dairies Tel-Aviv, Rishon & Petah-Tiqva
2	: Kufr Ana	: 50	: 100	: 900	: "	: 200	: -	: -	: 700	: " " "
3	: Sakisakia	: 40	: 80	: 800	: "	: 200	: 400	: 300	: -	: " " "
4	: Salameh	: 120	: 410	: 3800	: "	: 400	: 600	: 1000	: 1800	: " " "
5	: Kheiriyeh	: 70	: 250	: 2500	: "	: 300	: 1000	: 300	: 900	: " " "
6	: Jammasin Gh.	: 80	: 220	: 2000	: "	: 100	: 900	: -	: 1000	: For fresh consumption in Tel-Aviv
7	: Aqir	: 6	: 12	: 100	: "	: 100	: -	: -	: -	: Consumed in village
8	: Maghar	: 5	: 14	: 100	: "	: 100	: -	: -	: -	: " " "
9	: Qatra	: 4	: 10	: 100	: "	: 100	: -	: -	: -	: " " "
10	: Sarafand Amar	: 30	: 50	: 500	: "	: 400	: 100	: -	: -	: " " & Ramleh.
11	: Beit Dajan	: 80	: 150	: 2500	: "	: 500	: 1000	: -	: 1000	: " " "
12	: Yazour	: 60	: 80	: 1200	: "	: 200	: 1000	: -	: -	: Consumed in village and Jaffa
13	: Deir Tarif	: 40	: 70	: 900	: "	: 100	: 800	: -	: -	: " " Lydda, Ramla & Jaffa
14	: Saraf. Kharab	: 40	: 60	: 700	: "	: 50	: 50	: -	: 600	: Supplied to Rishon & Nes Ziona dairies
15	: Sheikh Mowannis	: 60	: 150	: 1600	: "	: 250	: 600	: -	: 750	: Consumed fresh in village and Tel-Aviv & supplied to Tel-Aviv dair.
Total		: 815	: 2086	: 21700	:	: 3400	: 6450	: 1600	: 10250	:

R/857.

DISTRICT OFFICES,
RURAL DIVISION,
RAMLE.

20th July, 1946.

Agricultural Officer,
Tel Aviv.



I refer to my letter No. R/857 dated 14th June, 1946, on the subject of an application for a loan of LP 3,000 submitted by Yacoub Eff. Et Taji El Farouqi of Ramle and enquire whether a reply may now be given.

L. A. P. Mianai

ASST. DISTRICT COMMISSIONER.

R/857.



DISTRICT OFFICES,
RURAL DIVISION,
RAMLE.

14th June, 1946.

Agricultural Officer,
Tel Aviv.

I enclose herewith copy of an application submitted
by Yacoub Eff. Taji Farouki for a loan of LP 3000 and shall be
grateful to receive your comments thereon.

L. A. K. K. K.

ASST. DISTRICT COMMISSIONER.

C O P Y.

ECONOMIC AGRICULTURAL SUPPLY Co.

Jaffa-Palestine.

P.O.B. 108,

6th June, 1946.

Asst. District Commissioner,
Lydda District,
Ramle.

Sir,

SUBJECT :- Loan for dairy.

As we have been licensed by Competent Authorities to establish a dairy in Jaffa, we have the pleasure to approach your esteemed person presenting so by a Picture of milk industry in this district, depending on our past experience in this line in this and other districts.

Arabs possess a big number of cattle in Lydda and Ramle villages, henceforth an ample supply of milk is being produced. Unfortunately it is not being properly utilized or taken advantage of by producers and population as well. Producers experience difficulty in disposition of their produce at favourable prices, a fact which constitutes an obstacle in the way of development and increase of milk production among Arabs.

2. Lack of dairy products manufactured and supplied under hygienic and scientific conditions in Jaffa moved us to establish a dairy capable of receiving and distributing Arab milk produce in this district.

3. Government is encouraging such agricultural activities which help to raise agricultural production in the country. Government assistance is clearly noticed in this direction by various means namely, granting technical advice, release of controlled articles and equipment and advancing loans and other possible valuable means of help.

4. Our firm worked in the dairy line for the last two seasons in two districts, Khalisa, Safad s/d and Tubas, Nablus s/d. This experience should naturally help us in carrying out this project efficiently and would in return serve the purpose of increasing, manufacturing and distributing milk products in this district.

5. To enable us of completing our dairy and to fulfill the mentioned facts we beg to apply herewith for the grant of a loan amounting to LP 3000 at same terms and conditions of loans granted for similar purposes.

We shall be grateful if you will kindly consider our application.

We beg to remain,
yours respectfully,

ECONOMIC AGRICULTURAL SUPPLY CO..
MANAGER.

Y. Taji Farouki.

A.R. 178

Agriculture Inspector
Office, Ramleh.
25th May, 1942

Mr M. Braun
Chief Secretary's Office
Jerusalem



Subj: - Increase the food production

With reference to the Instructions
received from Agriculture Officer Tel-Aviv

I have to give you the following correct
figures in respect of vegetable loan applicants
at Gazanir village.

Valuation for One dunum stated as follows

1 - ploughing :-

A - Deep ploughing by animals in One Dunum is 250 mils.

B - Simple ploughing three times : : : is 360 :

• - purchase of Manure :- One Dunum need for 2 tons of Manure
at price L.P. 3

Manuring: for One Dunum is 750 Mils

3 - Seeds: Each one dunum need for 650 mils cost
of seeds from different kinds

Copy to: A.O. Tel-Aviv

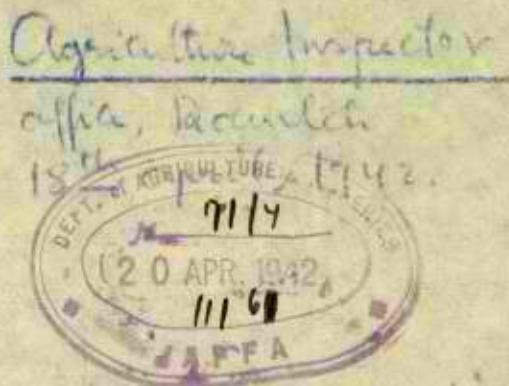
Bushahr
Agriculture Inspector
Ramleh

۲/۱۱

سویطه	خنج	لوز	عنب	مش	رند	مطبوخه	برقوق	انجیر	تاج	زیتون	خمر مرکب	زیتون	مرکب	اسم الشخص
اسم الشخص في قريه شيرة قريه وحده عند كل شخص في قريه اسم الشخص في قريه														

A.R/17

District officer - Ranchi
District officer - by order



Subj: Increase the food production

I draw your attention to the ploughing
teams by tractors and to inform you that the
sandy soil should be plough immediately after
harvesting and ^{not} later than that time.

you are quite remember what was
done with sandy soil which had been left
without ploughing by tractors during the last
year owing to the hardness of the soil.

Therefore if the Government ~~will~~ to be
plough by tractors on time it will be much
better to start soon as from 10th of May
and not later than that date.

I shall be much obliged if any
arrangement can be made for this purpose
immediately.

Copy to: A.O.
W. Ann

Bush
Agriculture Inspector
Ranchi

1110

1110

1110

22nd January, 1942.

Agricultural Inspector,
Ramleh.

Subject:- Increased Food Production.

Ref:- Your AR/66 of 16.1.42.

Your letter under reference has been read with interest. The C.A.O., However, favours propaganda rather than legislation to promote the growing of millet and maize on suitable land instead of melons and cucumbers.

2. You should, therefore, hold farmers meetings and try to convince them to grow millet and maize as it is very likely that no export of melons will be allowed.

(Sgd) S. ANTET

AGRICULTURAL OFFICER,
SOUTHERN DISTRICT.

HR/66

Agri. Office

Rambh.: 16/1/42.

Agricultural Officer - P.D.
Tel. Div.



Subject: Increase of food production

I beg to submit the following for your
consideration:

The melon & the cucumbers are not of great importance as food stuff & thousands of dunums have been planted during last season specially in lands deeply ploughed by tractors in 1940.

Most of these areas were attacked by diseases damaging the melons & the cucumbers.

For example Na'anah village have an excellent soil & it is pity to be used for melons as 2,000 duns were planted last season in areas ploughed by tractor & being known that this village usually does not plant in previous years more than 200 dunums. i.e. before this land being ploughed by tractors.

The millet & the maize are of more importance for food stuff & will not be attacked by diseases & will produce good yield, more specially in this season after the heavy rain fall.

Therefore, I suggest to issue an order & not advice prohibiting the plantation of melons & cucumbers in lands suitable for millet & maize.

The light sandy soils which are not suitable for millet & maize no objection of being used for groundnuts & melons.

Copy to: District Officer Lydda.
" " " " Ramh.

Rushin
Agricultural Inspector
Ramh.



SEP 10

1898



ON HIS MAJESTY'S SERVICE.

GEN 3.

6pp. 192-500,000-11-1-86-248.

Envelopes by returning this

GOVERNMENT OF PALESTINE

IN REPLY PLEASE QUOTE

No. AR/ 66

DEPARTMENT OF AGRICULTURE & FISHERIES

SOUTHERN DISTRICT.

RAMLEH

SUB DISTRICT.

19.11.41

AGRICULTURAL OFFICER, S.D.

TEL - AVIV

71/4

20 NOV 1941

9996

JAFFA

Subject:- Deep ploughing on loan at Ramleh & Lydda S/D during the year, 1941.

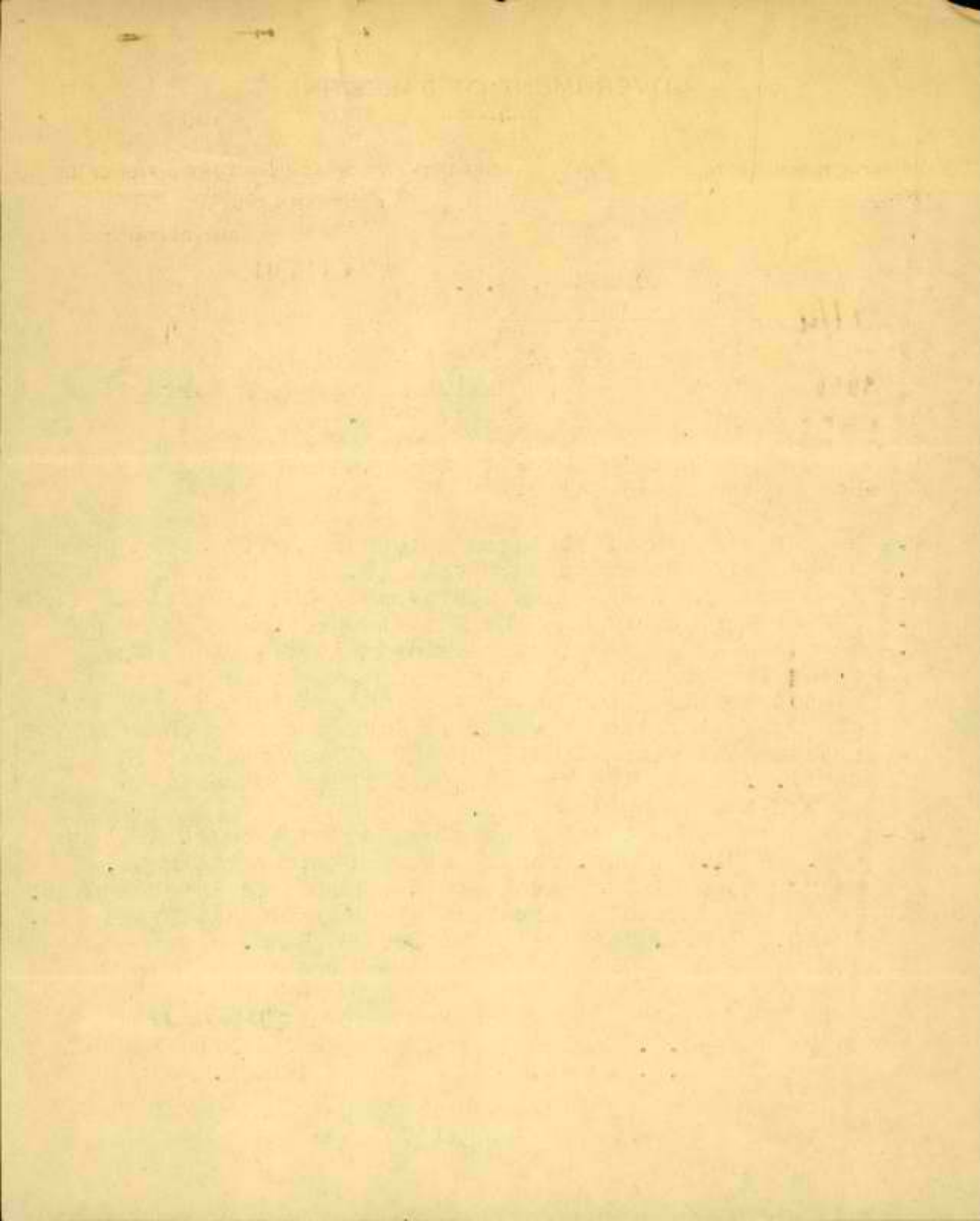
I attach herewith two schedules in duplicate showing the following :-

- 1.- Number & names of villages ploughed by tractor on Loan
- 2.- Number of persons in each village.
- 3.- The area and the amount approved by the Financial Secret.
- 4.- The area ploughed and the amount spent.
- 5.- The area and the amount remained without ploughing owing to the rocky and sandy land, which sandy land cannot be ploughed by tractors unless in May or first of June after the harvest. If Government intends to plough next year it will be advisable to start in May i.e. after the harvest in order to be able to plough the sandy land too.
- 6.- The total area ploughed on loan at Ramleh S/D. is 21.227 dms. mostly at Wadi-Sarar villages, being the soil very weak and the Dudeh is in abundant.
- 7.- The total area ploughed on loan at Lydda S/D. is 10.727 dms. mostly in the Doodeh land.

Copy to :- D.O. Ramleh
" " D.O. Lydda.

C. Bushnah
AGRICULTURAL INSPECTOR,
RAMLEH.





TRACTOR PLOUGHING ON LOAN AT LYDDA DISTRICT
DURING THE SEASON 1941.

Ramleh 5/8.

Ser. No.	Village	No. of Per-	Area Approved	Area Ploughed	Area Remained
			Sons: Donams: EP. mils:	Donams: EP. Mils:	Donams: EP. Mils:
1	Khulda	19	384 : 107.520	358 : 100.240	26 : 7.280
1	do	4	300 : 84.000	284 : 79.520	16 : 4.480
1	do	2	25 : 7.000	nil : nil	25 : 7.000
2	Barriya	16	568 : 159.040	568 : 159.040	nil : nil
2	do	10	159 : 44.520	159 : 44.520	nil : nil
3	Teineh	1	40 : 11.200	40 : 11.200	nil : nil
4	Kheimah	4	100 : 28.000	100 : 28.000	nil : nil
4	do	15	408 : 114.240	408 : 114.240	nil : nil
5	Sajad	23	380 : 106.400	380 : 106.400	nil : nil
5	do	3	510 : 142.800	510 : 142.800	nil : nil
6	Mansura	2	142 : 39.760	142 : 39.760	nil : nil
6	do	4	255 : 71.400	175 : 49.000	80 : 22.400
7	Seidon	14	453 : 126.840	453 : 126.840	nil : nil
7	do	16	470 : 131.600	438 : 122.780	31 : 8.820
8	Mukheizen	11	450 : 126.000	450 : 126.000	nil : nil
8	do	29	2099 : 587.720	2099 : 587.720	nil : nil
9	Shahmeh	2	270 : 75.600	270 : 75.600	nil : nil
9	do	18	558 : 156.240	558 : 156.240	nil : nil
10	Jilia	14	400 : 112.000	400 : 112.000	nil : nil
10	Jilia	24	1531 : 428.680	1531 : 428.680	Nil : nil
11	Um-Kalkha	1	150 : 42.000	150 : 42.000	nil : nil
11	do	2	120 : 33.600	nil : nil	120 : 33.600
12	Na'aneh	55	1678 : 469.840	1666 : 466.480	12 : 3.360
13	Qubeibeh	17	707 : 197.960	707 : 197.960	nil : nil
14	Ramleh (Sidra)	25	440 : 123.200	440 : 123.200	nil : nil
15	Ramleh	4	350 : 98.000	350 : 98.000	nil : nil
15	Do	1	350 : 98.000	350 : 98.000	nil : nil
15	do	1	92 : 25.760	92 : 25.760	nil : nil
15	do	4	415 : 116.200	415 : 116.200	nil : nil
15	do	1	51 : 14.280	30 : 8.400	21 : 5.880
15	do	2	100 : 28.000	100 : 28.000	nil : nil
16	Abu-Shoshi	14	189 : 52.920	166 : 46.480	23 : 6.440
17	Mughar	66	1245 : 348.600	1207 : 338.100	37 : 10.500
18	Yubna	98	1775 : 497.000	1424.450 : 398.846	350.550 : 98.154
19	Beit-Far	52	1261 : 353.080	975 : 273.000	286 : 80.080
19	do	4	59 : 16.520	56 : 15.680	3 : 0.840
20	Idnebbah	4	200 : 56.000	100 : 28.000	100 : 28.000
20	do	30	1123 : 314.440	838 : 234.640	285 : 79.800
21	Qazazeh	14	649 : 181.720	nil : nil	649 : 181.720
22	Abu-Il-Fadel	24	240 : 67.200	nil : nil	240 : 67.200
23	Beit-Jeize	6	391 : 109.480	210 : 58.800	181 : 50.680
24	Zarnoqa	31	600 : 168.000	581 : 162.680	19 : 5.320
25	Ager	90	1748 : 489.440	1485 : 415.940	262 : 73.500
26	Qatra	47	961 : 269.080	560 : 156.884	400 : 112.196
			:(300mr)		:(700mrs)

813

24396

6830 . 880

21227 . 250

5943 . 630

3168 . 750

887 . 250

1/2 m. 11

5741-1-1015

Ramleh s/D

TRACTOR PLOWING ON LOAN AT LYDRA DISTRICT
DURING THE SEASON 1941.

Ser. No.	Village	No. of Per-	Area Approved	Area Ploughed	Area Remained			
			Song: Donnas: SP. Miles: Donnas: SP. Miles: Donnas: SP. Miles:					
1	Khalda	19	394	107.520	353	100.240	26	7.280
1	do	4	300	34.000	284	79.520	16	4.480
1	do	2	25	7.000	nil	nil	25	7.000
2	Barriya	16	568	159.040	568	159.040	nil	nil
2	do	10	159	44.520	159	44.520	nil	nil
3	Teineh	1	40	11.200	40	11.200	nil	nil
4	Kheineh	4	100	28.000	100	28.000	nil	nil
4	do	15	408	114.240	408	114.240	nil	nil
5	Sajad	23	380	106.400	380	106.400	nil	nil
5	do	3	510	142.800	510	142.800	nil	nil
6	Mansura	3	142	39.760	142	39.760	nil	nil
6	do	4	355	71.400	175	49.000	80	22.400
7	Seiden	14	453	126.840	453	126.840	nil	nil
7	do	16	470	131.600	433	122.780	31	8.820
8	Mukheisen	11	450	126.000	450	126.000	nil	nil
8	do	29	2099	587.720	2099	587.720	nil	nil
9	Shalmeh	2	270	75.600	270	75.600	nil	nil
9	do	18	558	156.240	558	156.240	nil	nil
10	Jilia	14	400	112.000	400	112.000	nil	nil
10	Jilia	24	1531	428.680	1531	428.680	nil	nil
11	Un-Walkha	1	150	42.000	150	42.000	nil	nil
11	do	2	120	33.600	nil	nil	120	33.600
12	Ha'anah	55	1678	469.840	1666	466.480	12	3.360
13	Gubeibeh	17	707	197.960	707	197.960	nil	nil
14	Ramleh (Sidra)	25	440	123.200	440	123.200	nil	nil
15	Ramleh	4	350	98.000	350	98.000	nil	nil
15	do	1	350	98.000	350	98.000	nil	nil
15	do	1	92	25.760	92	25.760	nil	nil
15	do	4	415	116.200	415	116.200	nil	nil
15	do	1	51	14.280	30	8.400	21	5.880
15	do	2	100	28.000	100	28.000	nil	nil
16	Abu-Shoshi	14	189	52.920	166	46.480	23	6.440
17	Hughar	66	1245	348.600	1207	338.100	37	10.500
18	Yubna	98	1775	497.000	1424.450	398.846	350.550	98.154
19	Beit-Far	52	1261	353.080	975	273.000	286	80.080
19	do	4	59	16.520	56	15.680	3	0.840
20	Idnebbah	4	200	56.000	100	28.000	100	28.000
20	do	30	1123	314.440	838	234.640	285	79.800
21	Qanaseh	14	649	181.720	nil	nil	649	181.720
22	Abu-Il-Padel	24	340	67.200	nil	nil	240	67.200
23	Beit-Jeise	6	391	109.480	210	58.800	181	50.680
24	Zarnoga	31	600	168.000	581	162.680	19	5.320
25	Aqer	90	1742	489.440	1485	415.940	262	73.500
26	Qatra	47	961	269.080	560	156.880	400	112.196
				(300mr)		(700ara)		

813

24396

6830. 880

21227. 250

5943. 630

3168. 750

887. 250

592

TRACTOR PLOUGHING ON LOAN AT LYDDA DISTRICT
DURING THE SEASON 1941.

Ser. No.	Village	No. of Per-sons	Area Approved Donams	Area Ploughed EP. Mils. Donams	Area Remained EP. Mils. Donams
Lydda S/D.					
1	Majdal	36	714	129.920	524 : 146.720 : 190 : 53.200
2	Lydda	13	364½	102.060	292½ : 81.900 : 72 : 20.160
3	Rantiya	29	478	133.840	478 : 133.840 : nil : nil
3	do	1	50	14.000	50 : 14.000 : nil : nil
4	Ed-Diheirya	7	220	61.600	194½ : 54.446 : 25½ : 7.154
				(450mr)	(550mr)
5	Quleh	71	1062	297.360	860 : 240.800 : 202 : 56.560
6	Sawalmeah	4	212	59.360	125 : 35.000 : 87 : 24.360
7	Abu-Kishik	6	590	165.200	550 : 154.000 : 40 : 11.200
7	do.	2	46	12.880	nil : nil : 46 : 12.880
8	Beit-Nuba	17	1215	340.200	1212 : 339.360 : 3 : 0.840
9	Salameh	8	210	58.800	202 : 56.560 : 8 : 2.240
10	Haram	6	295	82.600	nil : nil : 295 : 82.600
11	Teireh	32	374	104.720	374 : 104.720 : nil : nil
12	Muzeira'	25	219	61.320	nil : nil : 219 : 61.320
13	Kuneiseh	4	120	33.600	51 : 14.280 : 69 : 19.320
14	Jimzo	77	644	180.320	nil : nil : 644 : 180.320
15	Deir-Tarif	116	1540	431.200	1236 : 346.080 : 304 : 85.120
16	Biyar Adas	16	668	187.040	590 : 165.200 : 78 : 21.840
17	Kufur-Ana	1	50	14.000	50 : 14.000 : nil : nil
18	Kheiriya	14	428	119.840	283 : 79.240 : 145 : 40.600
19	Jaramneh	9	327	91.560	321 : 89.880 : 6 : 1.680
20	Ijleil	9	470	131.600	nil : nil : 470 : 131.600
21	Innebeh	17	1175	329.000	1096 : 306.880 : 79 : 22.120
22	Sheikh-Mowanis	1	200	56.000	200 : 56.000 : nil : nil
22	do	1	50	14.000	50 : 14.000 : nil : nil
22	do	1	50	14.000	50 : 14.000 : nil : nil
22	do	3	70	19.600	61½ : 17.220 : 8½ : 2.380
23	Danyal	43	565	158.200	551½ : 154.420 : 13½ : 3.780
23	Danyal	43	565	158.200	551½ : 154.420 : 13½ : 3.780
24	Beir-Immain	1	200	56.000	200 : 56.000 : nil : nil
25	Beit-Nuba	4	200	56.000	nil : nil : 200 : 56.000
26	Hadeithah	40	590	165.200	270 : 75.600 : 320 : 89.600
27	Omwas	38	663	185.640	200 : 56.000 : 463 : 129.640
28	Qubab	7	167	46.760	123½ : 34.580 : 43½ : 12.180
28	do	43	788	220.640	531½ : 148.820 : 256½ : 71.820
Total 28		702	15014½	4204.060	10726 and 3003.546 4287 and 1200.514
				950mr	550mr

7-50
60-75
30-40
1-2

TRACTOR PLOWING ON LOAN AT LYDDA DISTRICT
DURING THE SEASON 1941.

Ser. : Village	No. :	of	Area Approved	Area Ploughed	Area Remained		
No. :	Per- :						
	sons:Donnas:	EP.Mils:Donnas:	EP.mils:Donnas:	EP.Mile			
Lydda S/D.							
1 : Hajdal	: 36:	714 :	199.920 :	524 : 146.720 :	190 : 53.200		
2 : Lydda	: 13:	364½ :	102.060 :	292½ : 81.900 :	72 : 20.160		
3 : Rantiya	: 29:	478 :	133.840 :	478 : 133.840 :	nil : nil		
3 : do	: 1:	50 :	14.000 :	50 : 14.000 :	nil : nil		
4 : Ed-Diheirya	: 7:	220 :	61.600 :	194½ : 54.446 :	25½ : 7.154		
			(450mr)	(550mr)			
5 : Quleh	: 71:	1062 :	297.360 :	860 : 240.800 :	202 : 56.560		
6 : Sawalneh	: 4:	212 :	59.360 :	125 : 35.000 :	87 : 24.360		
7 : Abu-Kishik	: 6:	590 :	165.200 :	550 : 154.000 :	40 : 11.200		
7 : do.	: 2:	46 :	12.880 :	nil : nil :	46 : 12.880		
8 : Beit-Nuba	: 17:	1215 :	340.200 :	1212 : 339.360 :	3 : 0.840		
9 : Salameh	: 8:	210 :	58.800 :	202 : 56.560 :	8 : 2.240		
10 : Haram	: 6:	295 :	82.600 :	nil : nil :	295 : 82.600		
11 : Teireh	: 32:	374 :	104.720 :	374 : 104.720 :	nil : nil		
12 : Muzaira'	: 25:	219 :	61.320 :	nil : nil :	219 : 61.320		
13 : Kuneiseh	: 4:	120 :	33.600 :	51 : 14.280 :	69 : 19.320		
14 : Jimzo	: 77:	644 :	180.320 :	nil : nil :	644 : 180.320		
15 : Beir-Tarif	: 116:	1540 :	431.200 :	1236 : 346.080 :	304 : 85.120		
16 : Biyar Adas	: 16:	668 :	187.040 :	590 : 165.200 :	78 : 21.840		
17 : Kufur-Ana	: 1	50 :	14.000 :	50 : 14.000 :	nil : nil		
18 : Kheirya	: 14:	428 :	119.840 :	283 : 79.240 :	145 : 40.600		
19 : Jaramneh	: 9:	327 :	91.560 :	321 : 89.880 :	6 : 1.680		
20 : Ifleil	: 9:	470 :	131.600 :	nil : nil :	470 : 131.600		
21 : Innabeh	: 17:	1175 :	329.000 :	1096 : 306.880 :	79 : 22.120		
22 : Sheikh-Mowanis	: 1:	200 :	56.000 :	200 : 56.000 :	nil : nil		
22 : do	: 1:	50 :	14.000 :	50 : 14.000 :	nil : nil		
22 : do	: 1:	50 :	14.000 :	50 : 14.000 :	nil : nil		
22 : do	: 3:	70 :	19.600 :	61½ : 17.220 :	8½ : 2.380		
23 : Danyal 43: 565 : 158.200 :							
23 : Danyal	: 43:	565 :	158.200 :	551½ : 154.420 :	13½ : 3.780		
24 : Beir-Immain	: 1:	200 :	56.000 :	200 : 56.000 :	nil : nil		
25 : Beit-Nuba	: 4:	200 :	56.000 :	nil : nil :	200 : 56.000		
26 : Hadeithah	: 40:	590 :	165.200 :	270 : 75.600 :	320 : 89.600		
27 : Qawas	: 38:	663 :	185.640 :	200 : 56.000 :	463 : 129.640		
28 : Qubab	: 7:	167 :	46.760 :	123½ : 34.580 :	43½ : 12.180		
28 : do	: 43:	793 :	220.640 :	531½ : 148.820 :	261½ : 71.820		
Total	702	15014½	4204.060	10726.950	3003.546	4287.550	1200.514

AG/71/4

Department of Agriculture
and Fisheries,
Citrus House, P.O.B. 321
Tel-Aviv.

URGENT

14th August, 1941.

Assistant District Commissioner,
Ramleh.

Subject:- Animal Ploughing in Hilly Villages for
Increase of Food Productivity.

Ref:- Your R/1121 of 11.8.41.

I have perused Agricultural Inspector's Lydda letter regarding ploughing by mules and discussed the matter fully with him.

2. The ploughing to a depth of 18 cms., while not being as good as the deep ploughing by tractor, yet it is much better than the normal ploughing carried out by the villagers after the early rains; since it is carried out in the dry months and it thus causes the partial eradication of weeds and of the doodeh (*Scythris temperatella*).

3. The rate of 160 mls per dunam is reasonable provided the minimum depth be 18 cms. and the work be well scrutinized.

4. If it were at all possible to use the tractor for deep summer ploughing to a depth of 30 cms., once every three or four years, it would be preferable, but if this is not possible, the next best thing is to plough with muls and No.7 or No.8 plough to a depth of not less than 18 to 20 cms.

5. I think the plan is a good one and I fully endorse the proposal subject to the aforementioned remarks.

(S) S. ANTEBI

AGRICULTURAL OFFICER,
SOUTHERN DISTRICT.

Remarks (Language)	No. of Supplement	Name of Person Issued with Supplement & Address.
Hebrew		Mr. N. Vabulsky Mikveh Israel
do		Irgun Magdai, Magdai
do		Mr. Araten, P.O.B. 264, Tel-Aviv.
do		Mr. Levin M. Rishon.
do		Mr. A. Pozner, Kfar Azar
do		Mr. Arrieli, 50 Shalom Aliehem St. Tel-Aviv
do		Mabbarot Settlement, Tel-Aviv Post Office
do		Kibutz Hashomer Hatza'ir, Petah Tikvah
do		Brun Brothers, P.O.B. 10, Tel-Aviv
do		Miss Franka, Kibutz Beit Alfa, B. Alfa Post.
do		Dr. A. Hamiel, Ness Ziona St. No. 8. Tel-Aviv.
do		Mr. J. Rosenbaum, 47 Allenby St. Tel-Aviv
do		Mrs. Hana Lerner, Kfar Hayim, Tel-Aviv Post Office.

R/1121.

ASST. DISTRICT COMMISSIONER
RAMLE RURAL DIVISION
RAMLE

Agricultural Officer,
Southern District, *Jaffa*

11 AUG 1941

Subject:- Animal Ploughing in Hilly Villages for Increase
of Food Productivity.

I forward herewith copy of a letter addressed to the
District Officers, Lydda and Ramle by the Agriculture Inspector
Ramle, on the subject of deep-ploughing by animal - drawn ploughs
in hill villages. I shall be glad to know whether you endorse these
proposals.

[Signature]
ASST. DISTRICT COMMISSIONER
RAMLE

GG/K.



1. The first of these is the fact that the...

2. The second of these is the fact that the...

3. The third of these is the fact that the...

4. The fourth of these is the fact that the...

5. The fifth of these is the fact that the...

6. The sixth of these is the fact that the...



AR/66.

COPY.

3rd August, 1941.

District Officer, Ramle.
District Officer, Lydda.

Subject:- Increase of Food Production.

With reference to our conversation about the subject of ploughing by mules at the hill villages with the plough No.6 where tractors cannot plough, I beg to inform you that I discussed the matter of hiring animals for the said purpose with the owners of same and agreed with them to supply us with the 25 pairs of mules to plough at a rate of 160 mils per dunum at a depth of 18 c.m.

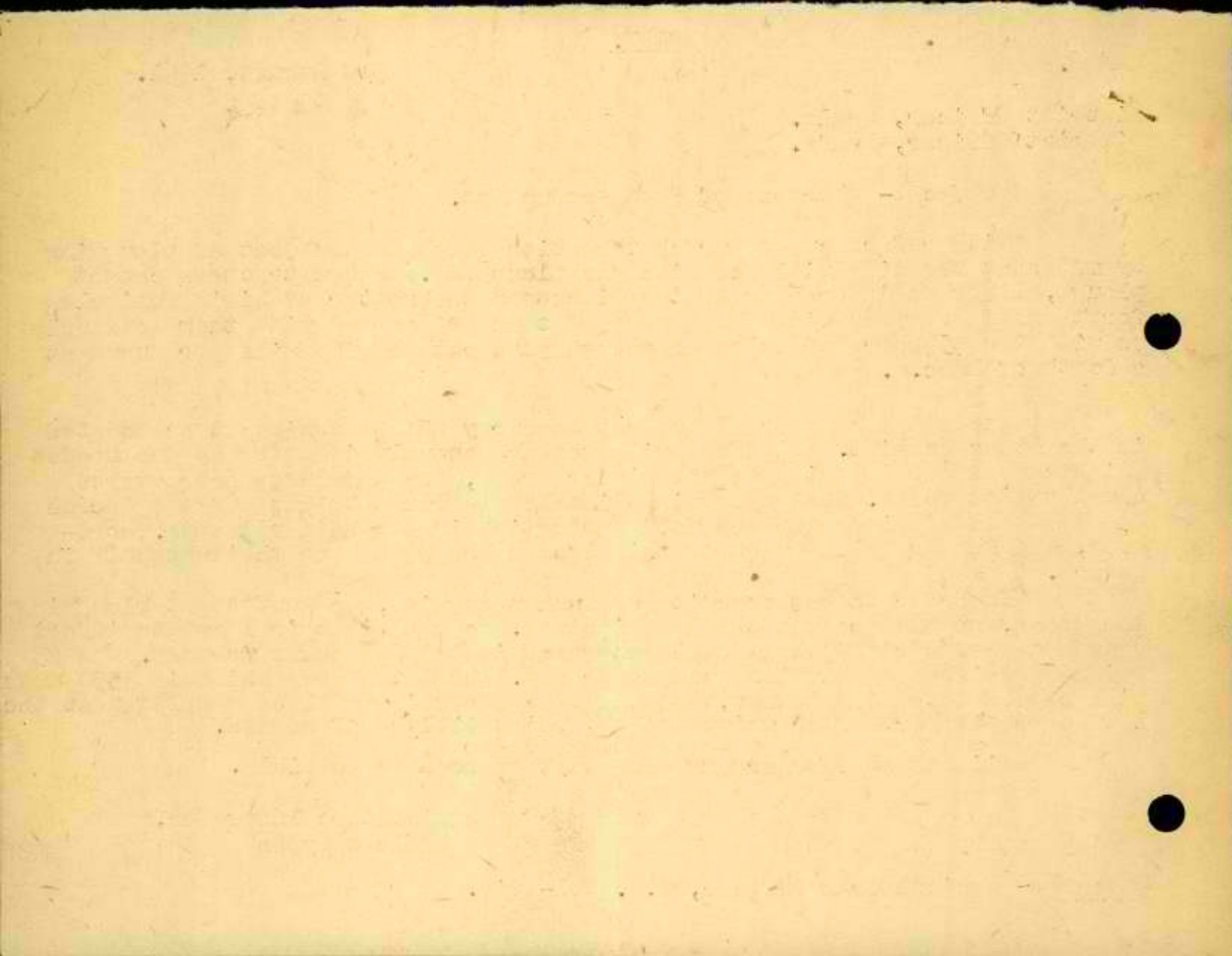
The villages where I suggest to carry out ploughing at are quoted in the attached list. All these villages are annually infested by the Doodeh which causes bad injuries to the winter crops, and the lands are covered usually with weeds. Such ploughing will be excellent to destroy the Doodeh and Weeds and to increase the food production in the said villages. Moreover, the farmers will learn of this lesson and plough on their behalf in future.

In order to get benefits of such ploughing, we must start ploughing very soon, not later than the 10th instant. To explain this I beg to inform you that the pair of mules completes approximately 4 dunums per day. The 25 pairs of mules complete 100 dunums per day. The total area which is 3550 dunum will be completed in 36 days, and thus the ploughing will be completed at the 10th of September, after which the ploughing will be of no use.

Will you please arrange for that as soon as possible.

Agriculture Inspector,
Ramle & Lydda

Copy to:- Agricultural Officer, S.D. Tel-Aviv.



مكتب دائرة الزراعة
تلايب ٤٧٨/٧

رقم AG/71/4

مضى القاضي الشيخ عبد القادر ابو رياح المحترم
اتارة كتابكم المؤرخ في ٤٧/٧/٤٠ اعلمكم بان حرصه
الحراثه فخصه للزراعيه المحتاجه اذ الذي لم يعطوا لحرث اراضيه
وبما انكم من المزارعيه السعيه الذي اعطوا لحرث اراضيه لثراكثر
فان الماحه التي خصصت لكم هي ماحه . وانا سببا انتم لم اتمه
من زياره الماحه لان التقديرات التي خصصت لعضاء الرمله قد نفذت كمال
واقبلو فانه احداهما

عسبي
ضابط الزراعة بالمنطقه
التجدي
تلايب



AR/66.



Agricultural Office
R a m l e h.
3rd, August, 1941.

District Officer, Ramleh

District Officer, Lydda.

Subject:- Increase of Food Production.

With reference to our conversation about the subject of ploughing by mules at the hill villages with the plough No. 6. where tractors cannot plough, I beg to inform you that I discussed the matter of hiring animals for the said purpose with the owners of same and agreed with them to supply us with 25 pairs of mules to plough at a rate of 160 mils per donam at a depth of 18 c.m.

The villages where I suggest to carry out ploughing at, are gouted in the attached list. All these villages are annually infested by the Doodch which causes bad injures to the winter crops, and the lands are covered usually with weeds. Such ploughing will be excellent to destroy the Doodch & Weeds and to increase the food production in the said villages. Moreover, the farmers will learn of this lesson and plough on their behalf in future.

In order to get banifits of such ploughing, we must start ploughing very soon, not later than the 10th, instant. To explain this, I beg to inform you that the pair of mules completes aproximately 4 donams per day, The 25 pairs of mules complete 100 donams per day. The total area which is 3000 donams will be completed during a month work, and thus the ploughing will be completed at the 10th, of September, after which the ploughing will be of no use.

Will you please arrange for that as soon as possible.

Copy to:- Agricultural Officer S.D. Tel-Aviv.

A. Bushmak
AGRICULTURAL INSPECTOR
RAMLEH & LYDDA.

rip

rip

shant

Hill villages at which deep ploughing may be carried out.

S/D.	Village	Area in:	Rate Per:	Total Amount:	Remarks
		Dunams	Dunam	EP . Mils	
Lydda	Shilta	350	160	56.000	
"	Nilein	350	160	56.000	
"	Burj	400	160	64.000	
"	Beit Nuba	400	160	64.000	
"	Deir Ayyub	300	160	48.000	
"	Jimzo	350	160	56.000	
TOTAL		2150		344.000	
Ramleh	Beit Scsein	400	160	64.000	
"	Deir-Muheisen	450	160	72.000	
TOTAL		850		136.000	
Grand Total		3000		480.000	

Ashtab

AGRICULTURAL INSPECTOR
RAMLEH & LYDDA.

Handwritten signature or mark.

AR/66.



Agricultural Office
Ramleh
27th, July, 1941.

Agricultural Officer, S.D. 1389
Tel-Aviv.

Subject:- Agricultural Loan- Sheikh Abdel-Kader Abu-Rabah, Jaffa.
Reference:-Your AG/71/4 of 21/7/41. and the letter attached to.

With reference to your above quoted letter I beg to draw your attention to the following points please:-

1. The area approved to be ploughed to each person was done by the D.O. Ramleh after my notice and recommendation.
2. We the District Officer & I did not tell the complaint that the Agric. Loan is special to the villagers, but to those who are in need and un-trained farmers, without any difference between villagers & town farmers.
3. During the previous season, the complaint had ploughed on his behalf not less than 700 donams & during the present season he agreed with an Owner of tractor to plough on his behalf also 500 donams, which means that he is able to plough by tractor on his behalf more or less as he likes.
4. Because the Agric. Loan is recommended to the neadable farmers and to those who are not trained to plough by tractor, and because the complaint is rich and well trained to plough by tractor, it was recommended by the D.O. and me to plough for him by loan 150 donams only which are to our knowledge more than sufficient for such a farmer.

The letter is herewith attached please.

A. Bushnah
AGRICULTURAL INSPECTOR
RAMLEH.

RECEIVED
JAN 11 1961
U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.



101-1111

Subject: Agricultural Loan - Sheikh Abdel-Nasser Abu-Nasr, Egypt.
Reference: one copy of 101-1111, and the letter attached to.

1. Reference to your above noted letter I beg to draw your attention to the following information:-
2. The area approved to be cleared to each person was done by the U.S. Agricultural Officer and recommended.
3. As the District Officer I did not tell the complainant that the area was in special to the villagers, but to those who are in need and in financial terms, without any difference between villagers & town farmers.
4. During the previous season, the complainant had picked up on his behalf not less than 700 donkeys & during the present season he agreed with an owner of tractor to plough on his behalf also 500 donkeys, which means that he is able to plough by tractor on his behalf more or less as he likes.
5. Because the Agricultural Loan is recommended to the needy farmers and to those who are not trained to plough by tractor, and because the complainant is well trained to plough by tractor, it was recommended by the U.S. and me to plough for him by loan 100 donkeys only which are in our knowledge more than sufficient for such a farmer.

The letter is herewith attached please.

Very truly yours,
[Signature]
Agricultural Officer
U.S. DEPT. OF AGRICULTURE
WASHINGTON, D.C.

Director of Agricultural and Fisheries
Ludd, District.



مادة مدير دائرة الزراعة والصيد
لواء اللد المحتشم

المعرضة ان لزوجة السيد بدير حني على الدناوط ارض قرية شحه . وحسب الحكومة قررت
لزوجة الدناوح المحلى حني الدناوح بالتركور ، رُحبت غاية عندي فالتحق الرملة
محدثه خالد ومأمور الزراعة عبد الله افندي ثنائ ثأن تحضر بنفسه لمرث
المذكر وقد اجاني وقرع حقرة الفاتح بانه ليريد اعطاء الحفرة قرصه الدناوح
المذكر بل ذلك مخصص للقوة الفقراء فقط ، فأقرضه ان حكومتنا السنه لسنه
حكومة طائفة مد الناس بل هو للجميع ، للحفر وللغربة ، وان الدناوح التي تحضر زوجتي
هو مدارعاستد وانرا تستفرد لا تستفرد القويوة ، فمن الظلم هروانز منه
مادة الحكومة ، وبناء عليه طلب من تقديم استدعاء بمقدار الدناوح التي تنوي
هري في هذه السنه بالتركور فقدمته له استدعاء مبنيًا نه مقدار الدناوح التي تحتاج
للكر في هذه السنه وهي تزيد عن الف ومائتيه روم وكور . ومؤخرًا اناني كتاب
مه دائرة الزراعة بالرملة عن احضر لتوضع الكفزانة ، فذهبت للدائرة وهناك قدمت
بأوراق تحضر عبد الله افندي ثنائ وفاتر افندي ومأمور الدناوح وبرايس هذه الدناوح
اسم احمد المزارعي الحفره مد يافا وهذا ملك في قرية شحه مائ مائ روم وكور ، الحفره
له حني ميه رومًا واما حني الذي قد منا طلبنا لمرث الف ومائتيه رومًا وكور اعط
نما مائ وخمسون رومًا ، الأمر انده ارضنا جدا . وعليه اذا كان الحفرين لا يعطون
مادة فكيف اعطي هذا لافندي مع اننا حفره مطلقا وندفعه بالموضوع به الجميع ، فلما هذا
التفضل والتميز وهرماننا من جهة المساعدة التي انتأزع الحكومة . اعلم ذلك ارفع هذه
الحالة لعمارتكم لندناونا وعدم هرواننا مه مساعدة حكومتنا ، ونفضلوا بقبول قائله
والخدماء
١١/٧/٤١

المدير المساعد
اشرف افندي

Aldeh. Kader Abu. Rahah

Jaffa.

Handwritten title in Arabic script, likely a religious or philosophical treatise.

٢٩٩

٤٧٤

Handwritten text in Arabic script, possibly a preface or introductory section.



Main body of handwritten text in Arabic script, consisting of several paragraphs. The text is dense and appears to be a continuous narrative or argument.

Handwritten text in Arabic script, likely a signature or a date.

Handwritten text in Arabic script, possibly a title or a reference.

Handwritten text in Arabic script, likely a signature or a date.

Handwritten text in Arabic script, possibly a title or a reference.

AG/71/4

Department of Agriculture
and Fisheries,
Citrus House, P.O.B.321

District Commissioner,
Lydda District.

Subject:- Agricultural Loan to Citrus Growers for
Diversification of Farming Mr. Salim Barakat.

I am returning herewith application for loan by
Salem Eff. Barakt; Item 10 has been duly completed and
signed.

S. ANTEBI

AGRICULTURAL OFFICER,
SOUTHERN DISTRICT.

Department of Agriculture
and Fisheries,
Office House, P.O. B. 324

AG/71/4

Lydia District
District Commissioner,

Subject: - Agricultural Loan to Citrus Growers for
Diversification of Farming Mr. Salem Bawakt.

I am returning herewith application for loan by
Salem Eff. Bawakt; Item 10 has been duly completed and
signed.

AGRICULTURAL OFFICER,
SOUTHERN DISTRICT.

623/40 .

DISTRICT COMMISSIONER'S OFFICES
LYDDA DISTRICT, JAFFA.

30th

July 1941.

Agriculture Officer
Lydda District, Tel Aviv.

Subject:- Agricultural Loan to Citrus Growers for
Diversification of Farming Mr. Salim Barakat.
Reference :- Your AG/71/4 of 16.7.41.

I forward herewith application for loan
by Saleem Eff. Barakat for observations at item 10: return

N/HH

Shimon Harshon
DISTRICT COMMISSIONER
LYDDA DISTRICT.



AG/71/4

Department of Agriculture
and Fisheries,
Citrus House, P.O.B. 321
Tel-Aviv.
21st July, 1941.

Agricultural Inspector,
Ramleh.

Subject:- Agricultural Loan - Sheikh Abdel
Kader Abu-Rabah, Jaffa.

Ref:- Attached Letter.

The attached letter is passed for yours and
the District Officer's, Ramleh perusal.

2. I shall be glad to have your comment on this
letter and if possible, to increase the area to be
tractor ploughed for this applicant at Shahmeh village.
3. Please return the attached letter with your
reply.

(Sgd) S. ANTEBI

AGRICULTURAL OFFICER,
SOUTHERN DISTRICT.

Supplement No. Distributed by Agricultural Officer,
S. District, Jaffa.

Subject :- Date: -

NAME OF PERSON ISSUED WITH SUPPLEMENT & ADDRESS.	No. of SUPP. ISSUED.	REMARKS. (Language)
Principal Agric. School, Beit-Gemal.		Eng. & Arab
" Convent Lathrun		do
National Chamber of Commerce, Jaffa		Arabic
Mr. Taji, Arab Dairy Farm, Sarafand		dc
Mustafa Eff. Ibrahim, Gaza.		do
A.M. Eff. Mughrabi, c/o Batani Near Great Mosque Jaffa.		do
Hilmi Bey Abu Hadra P.B. 264, Jaffa		do
Ahmad "		do
Sh. Ragheb Abu S'ad Da'jani "		do
Principal Agric. School Tulkarm		Eng. & Arabic

District Commissioner,
Lydda District.

Subject:- Agricultural Loan to Citrus Growers for Diversification of Farming.- Mr. Salim Barakat.
Ref:- Your No. 623/40 of 8.7.41.

I beg to state that I inspected the land belonging to Mr. Salim Barakat in the vicinity of Tel-Aviv Railway Station on 16.7.41, and beg to report the following:-

- (a) The whole area of the land is about 70 dunams, and the area which is or can be put under vegetable cultivation is about 30 dunams. Part of the area say about 25 dunams is now under vegetables and maize.
- (b) An engine and water pump and buildings and yard are found on the land. There are concrete irrigation channels running through the land. At present there is a serious shortage of irrigation water, as the water level has gone down in recent years.
- (c) Mr. Barakat wishes to have a loan of LR 60 or LR 70, for the following purposes:-
 - 1. Sinking the filter to a lower depth and increasing the water output. This is estimated at LR 40 (fourty pounds).
 - 2. Ploughing and preparation of the additional 25 dunams to be put under vegetables say about LR 10 (ten pounds).
 - 3. Fertilizers for the additional land at say 500 mils per dunam or LR 12.500 (Twelve pounds and 500 mils).
 - 4. Repair of some of the concrete channels and extension of some of them LR 7.500 (Seven pounds and 500 mils).
- (d) In my opinion the security offered is quite sound and the loan, if approved, will be used to increase the vegetable production, and is therefore recommended for favourable consideration.

(Sg) S. ANTEBI

AGRICULTURAL OFFICER,
SOUTHERN DISTRICT.

Supplement No. Distributed by Agricultural Officer,
S. District, Jaffa.

Subject :- Date: -

NAME OF PERSON ISSUED WITH SUPPLEMENT & ADDRESS.	No. of SUPP. ISSUED.	REMARKS. (Language)
Principal Agric. School, Beit-Gemal.		Eng. & Arab
" Convent Lathrun		do
National Chamber of Commerce, Jaffa		Arabic
Mr. Taji, Arab Dairy Farm, Sarafand		do
Mustafa Eff. Ibrahim, Gaza.		do
A.M. Eff. Mughrabi, c/o Batani Near Great Mosque Jaffa.		do
Hilmi Bey Abu Hadra P.B. 264, Jaffa		do
Ahmad " "		do
Sh. Ragheb Abu S'oud Dajani "		do
Principal Agric. School Tulkarm		Eng. & Arabic
Agric. Inspector, Ramleh		do
Agric. Inspector, Tulkarm		do
" 5 Gaza		do
Agric. Station Supt., Majdal		do
" Inspector, Settlements, Jaffa		Eng. & Hebrew
Veg. Man Citrus Dem. Station, Sarafand.		do
Imperial Chemical Industries, Jaffa.		English
Mr. Peisner, Rehoboth.		English
Mr. Paul Singer, Gedera		Hebrew
Principal Ag. School, "Ayanot", Ness Ziona		do
Mr. Shim'oni Beer-Tuvia		do
Principal Agric. School, Mikveh Israel		do
Experiment Station, Rehoboth		do
American Economic Co. Tel-Aviv, 57 Nahlat Benyamin		do
Mr. N. Epstein, Kfar Gibton		do
Mr. D. Zeidberg, Mikveh Israel		do
Mr. Y. Yoffe, Mikveh Israel		do

Ref. No.623/40

DISTRICT COMMISSIONER'S OFFICES
LYDDA DISTRICT, JAFFA

8 July 1941.

Agricultural Officer
Lydda District,
Tel Aviv.



Subject:- Agricultural Loan to Citrus Growers
for the Diversification of Farming
Mr. Saleem Barakat.

Reference :- Your AG/71/4 of 4.6.41.

With reference to paragraph 2 of your above
mentioned letter I forward to you herewith, for examination
copies of two letters from Mr. Saleem Barakat on the subject.

N/NH

Shimon Harshy
DISTRICT COMMISSIONER
LYDDA DISTRICT.

8

PLW

HEP

STANDARD

4 CENT

CROWN

copy

2.6.41.

District Commissioner, Offices
Lydda District, Jaffa.

Dear Sir;

Reference to your letter of the 29th ultimo No. 623/40 I beg to say that I only require 60 or 70 pounds instead LP.200 and that to strength my vegetables shceme during a period of a year and I am prepared to pay back the amount every two months of issued I only wish to use the money for the vegetables plantation only as I have a large peace of land.

In regards of security I propose the crops and moreover myself as a propriotor or twenty thousand pound of land and wish to enlarge this scheme in plantation.

Awaiting your early reply that I may be able to push this matter at once.

I am yours truly

(sgd.) Saleem Barakat.

COPY

Saleem Barakat

P.O.B. 537 Jaffa

16th May 1941.

To the Chief Agriculture and
Fisheries Dept. Headquarters
Jerusalem.

Dear Sir,

Subject:- Agriculture loan for planting vegetables.

I beg to submit that I possess an orange grove of about 70 dunums going under registered Block No.7067 Parcel 193/192 situated in the vicinity of Tel Aviv station still possessing its own engine and pump and enough water the orange trees have all been cut down and I am intending as I do utilise this land for vegetables plantation of varieties of vegetables series and as I understand that you have some money that you grant loans for such schemes I shall be grateful if you see your way to grant me a minimum LP.200 (two hundred pound) to enable me to carry out my scheme which will be great profit the public and myself.

I have written to the citrus control board but I have not received a satisfactory reply therefore I come to beg you to inform me to whom should I refer this matter as this is greatly interesting.

I will be greatly obliged for a reply

Yours truly,

(sgd.) Saleem Barakat.

AGENT. Jaffa

P.O.B. 537

AG/71/4

Department of Agriculture
and Fisheries,
Citrus House, P.O.B. 321
Tel-Aviv.

4th June, 1941.

District Commissioner,
Lydda District.

Subject:- Agricultural Loan to Citrus Growers for the
Diversification of Farming- Mr. Saleem Barakat.

Ref:- Your Letter No. 623/40 of 29.5.41.

No instructions have been received as yet regarding the
issue or the procedure of distribution of the above-mentioned loan.

2. It is noted in the Director's of Agriculture letter that
Mr. Barakat's application has been acknowledged for consideration.
It is suggested that Mr. Barakat submit the details of his claim
and detailed cost of same for examination.

(Sd) S. ANTEBI

AGRICULTURAL OFFICER,
SOUTHERN DISTRICT.

two years to 230 - 260 mils and it was hard to effect sales. They immediately asked for an interview ~~xxx~~ with the Government and requested for immediate measures to be taken as it was becoming impossible for the producers to meet the foreign competition. They were received by the Director of Agriculture in March 1935, and suggested that protective duty should be imposed from March to July. This is essential as they estimated that though this year the producers have to carry on without a protective duty, the production in the coming spring will double and they will be faced with a greater danger. The protective duty suggested by them was 30 - 40 mils per kilo during March to July, or to limit imports during those months. The poultry raiser should receive 80 mils per kilo for live poultry net, in order that the industry should be profitable. This means that *nuva* should sell at 110 mils per kilo. If in spite of a protective duty, foreign imports continue to beat *olovan* ~~the~~

local

623/40

DISTRICT COMMISSIONER'S OFFICES
LYDDA DISTRICT
JAFFA.To: Agricultural Officer,
Lydda District. *Jaffa*

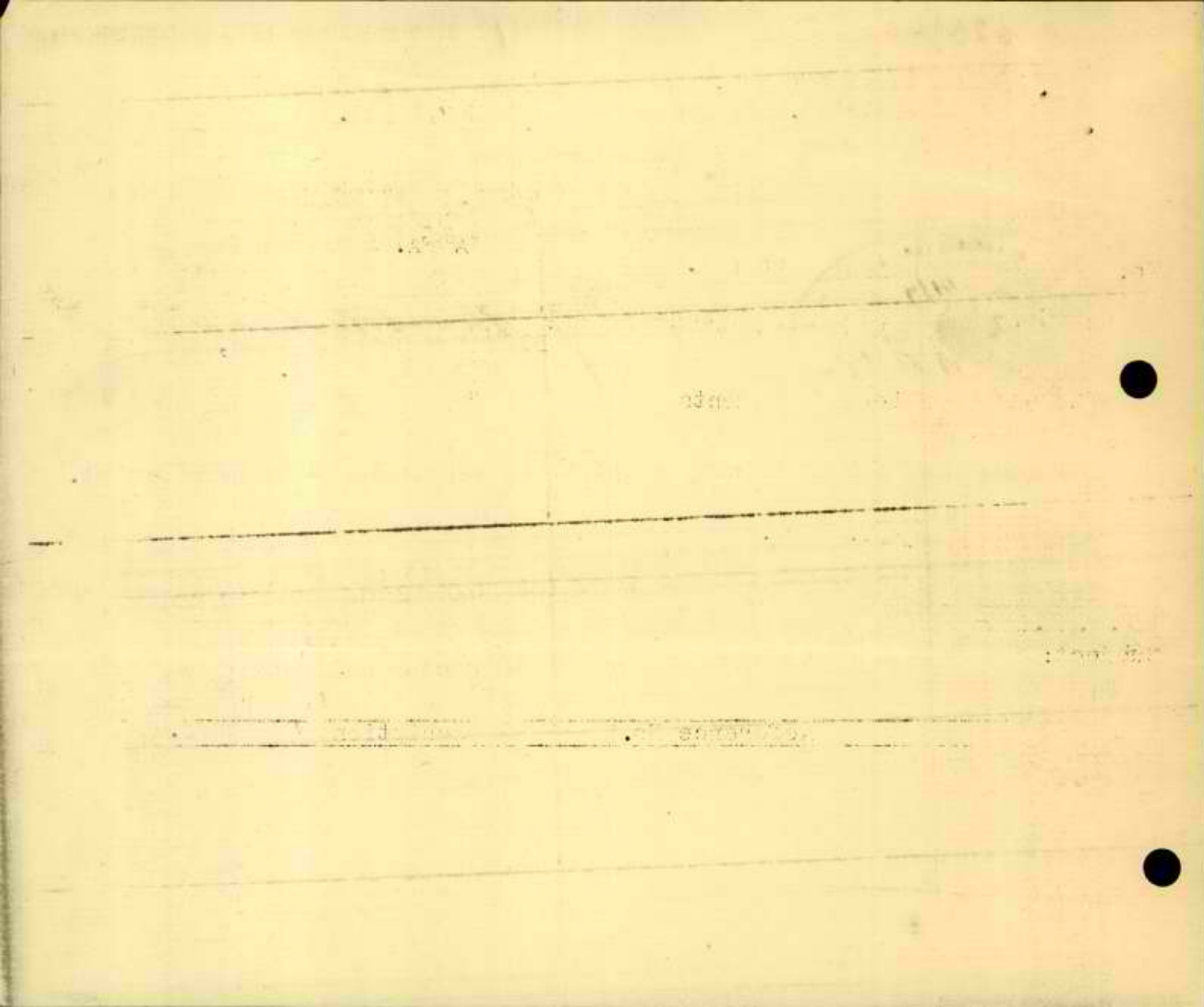
29 May, 1941.

Reference to previous correspondence:

The undermentioned documents are forwarded herewith for:
report.*Shimon Harsh*
DISTRICT COMMISSIONER,
LYDDA DISTRICT.

Subject: Agricultural loan for planting vegetables - Saleem Barakat.

Date	Reference No.	Description
21.5.41.	AG/39/15/1	Copy of a letter from Director of Agriculture and Fisheries, Jerusalem with copy of enclosure.



DEPARTMENT OF AGRICULTURE
AND FISHERIES
JERUSALEM

AG/39/15/1

21st May, 1941

District Commissioner,
Lydda District,
Jaffa.

I attach a copy of letter dated 16th
May, 1941, from Mr. Saleem Barakat of Jaffa,
which has been acknowledged, for consideration
under the loans scheme.

Director of Agriculture
and fisheries.

Encl. 1.



COP Y

Saleem Barakat
P.O.B. 537
Jaffa.

16th May, 1941.

To the Chief Agriculture and
Fisheries Dept. Headquarters,
Jerusalem.

Dear Sir,

Subject: Agriculture loan for planting
vegetables.

I beg to submit that I possess an orange grove of about 70 dunams going under registered block No. 7067, Parcel 193/192 situated in the vicinity of Tel Aviv station still possessing its own engine and pump and enough water, the orange trees have all been cut down and I am intending as I do utilise this land for vegetables plantation of varieties of vegetables series and as I understand that you have some money that you grant loans for such schemes I shall be grateful if you see your way to grant me a minimum LP. 200 (two hundred pounds) to enable me to carry out my scheme which will be great profit the public and myself.

I have written to the citrus control board but I have not received a satisfactory reply therefore I come to beg you to inform me to whom should I refer this matter as this is greatly interesting.

I will be greatly obliged for a reply.

Yours truly.
Sgd. Saleem Barakat
Agent.

Jaffa, P.O.B. 537.

DISTRICT COMMISSIONER'S OFFICES
SOUTHERN DISTRICT,
JAFFA.

Ref. No.....

The.....

presents his compliments to.....

and desires to be informed whether a reply may now be made to

his communication No.....

dated.....on the subject

of.....

Government of Palestine.

In replying to this
letter please quote the
date and reference
number.

Chief Secretary's Office,
Jerusalem.

Dear Antebi,

Returned with thanks.

Yours.
asrom.

1/1/41.

A.R/66.

Agricultural officer S.D.
Tel Arin

Agric Inspector's office



Subject: Agricultural loans - Food for Peace Administration 1940

I beg to attach a schedule showing the area of land ploughed by tractors on loans in the arable villages at Taffa-Ramleh villages.

copy to: D.O

Ramleh

Bushra
AGRICULTURAL INSPECTOR
RAMLEH



W. M. C. Co.

W. M. C. Co.

AREA PLOUGHED ON LOAN BY TRACTORS.
RAMLEH S/D.

Name of Village:	: AREA CONSIDERED			: Area : Area :		: Amount : Amount :		: Total : Amount
	: FOR PLOUGHING			: Ploug: not : Spent		: Remained:		
	: old	: New	:	: hed	: Plou:	:	:	
	: area	: area	: Total	:	: ghed:	:	:	
	: Dunams	: Dunams	: Dunams	: Dunam	: Don.:	: £.mil:	: £.Mil:	: £.Mils
Ramleh	: 60	: 779	: 839	: 779	: 60	: 202.540:	15.600:	218.140
Dier A'ban	: 720	: -	: 720	: 126 $\frac{1}{4}$	: 593 $\frac{3}{4}$	: 32.825:	154.375:	187.200
Rafat	: 278	: -	: 278	: 278	: -	: 72.280:	-	: 72.280
Briej	: 480	: 200	: 680	: 410	: 270	: 106.600:	70.200:	176.800
Qazazeh	: 250	: 435	: 685	: 685	: -	: 178.100:	-	: 178.100
Jillya	: 518	: 425	: 943	: 943	: -	: 245.180:	-	: 245.180
Quleh	: -	: 106	: 106	: -	: 106	: -	: 27.560:	27.560
Mukhales	: 312	: -	: 312	: 312	: -	: 81.120:	-	: 81.120
Idnibeh	: 343	: 550	: 893	: 203	: 690	: 52.780:	179.400:	232.180
Tieneh	: 420	: 423	: 843	: 624	: 219	: 162.240:	56.940:	219.180
Mukhiezen	: 186	: 900	: 1086	: 1086	: -	: 282.360:	-	: 282.360
Mansura	: 180	: 206	: 386	: 386	: -	: 100.360:	-	: 100.360
Qatra	: 240	: -	: 240	: 179 $\frac{1}{2}$	: 60 $\frac{1}{2}$	: 46.670:	15.730:	62.400
Bash-shet	: 840	: -	: 840	: 775	: 65	: 201.500:	16.900:	218.400
Yubna	: 720	: 523	: 1243	: 1036	: 207	: 269.360:	63.820:	323.180
Namneh	: 460	: 612	: 1072	: 1002	: 70	: 260.520:	18.200:	278.720
Khulda	: 572	: 465	: 1037	: 1037	: -	: 269.620:	-	: 269.620
Siedoon	: 470	: 240	: 710	: 702	: 8	: 182.520:	2.080:	184.600
Abu-Shushi	: 360	: -	: 360	: 260	: 100	: 67.600:	26.000:	93.600
Dier Muhiezen	: 422	: -	: 422	: -	: 422	: -	: 109.720:	109.720
Muziera'	: 330	: 113	: 443	: 341	: 102	: 66.660:	26.520:	115.180
Hudietheh	: 249	: -	: 249	: 246 $\frac{1}{2}$	: 2 $\frac{1}{2}$	: 64.090:	0.650:	64.740
Jimzo	: 419	: -	: 419	: 419	: -	: 108.940:	-	: 108.940
Ed-Dhieriyeh	: 120	: 132	: 252	: 120	: 132	: 31.200:	34.320:	65.520
Qubab	: 380	: -	: 380	: 379	: 1	: 98.540:	0.260:	98.800
Latroun	: 180	: -	: 180	: -	: 180	: -	: 46.800:	46.800
Khalayel-Amwas	: 180	: -	: 180	: -	: 180	: -	: 46.800:	46.800
Biet Jieze	: 299	: -	: 299	: -	: 299	: -	: 77.740:	77.740
Khirbit Biet Far	: 331	: 320	: 651	: 533 $\frac{3}{4}$	: 117 $\frac{1}{4}$	: 138.775:	30.485:	169.260
Danyal	: 200	: 396	: 596	: 596	: -	: 154.960:	-	: 154.960
Majdal Yaba	: -	: 220	: 220	: 204	: 16	: 53.040:	4.160:	57.200
Mughar	: -	: 762	: 762	: 416	: 346	: 108.160:	89.960:	198.120
Khiemeh	: -	: 400	: 400	: -	: 400	: -	: 104.000:	104.000
Shahmeh	: -	: 316	: 316	: 268	: 48	: 69.680:	12.480:	82.160
A' -	: -	: 319	: 319	: 115	: 204	: 29.900:	53.040:	82.940
Mowieleh	: -	: 600	: 600	: 600	: -	: 156.000:	-	: 156.000
Barriyeh	: -	: 200	: 200	: 200	: -	: 52.000:	52-	: 52.000
Kufur A'na	: -	: 609	: 609	: 516	: 93	: 134.160:	24.180:	158.340
Kfar Uria	: -	: 212	: 212	: -	: 212	: -	: 55.120:	55.120
Lydda	: -	: 509	: 509	: 509	: -	: 132.340:	-	: 132.340
Tiereh	: -	: 229	: 229	: -	: 229	: -	: 59.540:	59.540
Rantiya	: -	: 130	: 130	: -	: 130	: -	: 33.800:	33.800
Innabeh	: 420	: 284	: 704	: 420	: 284	: 109.200:	73.840:	183.040
TOTAL:- 43 -	: 10939	: 11615	: 22554	: 16707	: 5847	: 4343.820:	1520.220:	5864.040

1. The amount of £ 2844.140 mils was approved to be spent for tractor ploughing, and thus the D.O. & I considered 10939 Dun. to be ploughed, but another sum of £3019.900 mils was approved and we in fact considered 11616 Dun. more to be ploughed. The total area considered for ploughing was 22554 Dun..
2. Ploughing started on 1.10.40 and ended on 1.11.40 due to the fall of rain and thus the time of ploughing was 30 days only, which were not sufficient to complete ploughing all the approved area.
3. The number of tractors engaged for ploughing was 25 tractors and the area ploughed was 16707 Dunams out of 22554 Dunams considered.
4. The rate of ploughing per Dunam was 260 mils at the depth of 30 c.m.
5. Most of the villages on which ploughing was carried out were never trained dealing tractor ploughing, and by doing this we opened new areas and taught the fallahen, the benefits and necessity of ploughing by tractors.
6. Due to the fact that the sum approved for Agricultural loan-food production was spent somewhat late, there was no possibility to plough all the area approved, and thus, there remained 5847 dunams without ploughing.

Bushnah
AGRICULTURAL INSPECTOR
RAMLEH.

Area Number	Area Name	Area Type	Area Size (Acres)	Area Value (\$)	Area Status	Area Notes
1	Area 1	Area 1	1.00	1.00	Area 1	Area 1
2	Area 2	Area 2	2.00	2.00	Area 2	Area 2
3	Area 3	Area 3	3.00	3.00	Area 3	Area 3
4	Area 4	Area 4	4.00	4.00	Area 4	Area 4
5	Area 5	Area 5	5.00	5.00	Area 5	Area 5
6	Area 6	Area 6	6.00	6.00	Area 6	Area 6
7	Area 7	Area 7	7.00	7.00	Area 7	Area 7
8	Area 8	Area 8	8.00	8.00	Area 8	Area 8
9	Area 9	Area 9	9.00	9.00	Area 9	Area 9
10	Area 10	Area 10	10.00	10.00	Area 10	Area 10
11	Area 11	Area 11	11.00	11.00	Area 11	Area 11
12	Area 12	Area 12	12.00	12.00	Area 12	Area 12
13	Area 13	Area 13	13.00	13.00	Area 13	Area 13
14	Area 14	Area 14	14.00	14.00	Area 14	Area 14
15	Area 15	Area 15	15.00	15.00	Area 15	Area 15
16	Area 16	Area 16	16.00	16.00	Area 16	Area 16
17	Area 17	Area 17	17.00	17.00	Area 17	Area 17
18	Area 18	Area 18	18.00	18.00	Area 18	Area 18
19	Area 19	Area 19	19.00	19.00	Area 19	Area 19
20	Area 20	Area 20	20.00	20.00	Area 20	Area 20
21	Area 21	Area 21	21.00	21.00	Area 21	Area 21
22	Area 22	Area 22	22.00	22.00	Area 22	Area 22
23	Area 23	Area 23	23.00	23.00	Area 23	Area 23
24	Area 24	Area 24	24.00	24.00	Area 24	Area 24
25	Area 25	Area 25	25.00	25.00	Area 25	Area 25
26	Area 26	Area 26	26.00	26.00	Area 26	Area 26
27	Area 27	Area 27	27.00	27.00	Area 27	Area 27
28	Area 28	Area 28	28.00	28.00	Area 28	Area 28
29	Area 29	Area 29	29.00	29.00	Area 29	Area 29
30	Area 30	Area 30	30.00	30.00	Area 30	Area 30
31	Area 31	Area 31	31.00	31.00	Area 31	Area 31
32	Area 32	Area 32	32.00	32.00	Area 32	Area 32
33	Area 33	Area 33	33.00	33.00	Area 33	Area 33
34	Area 34	Area 34	34.00	34.00	Area 34	Area 34
35	Area 35	Area 35	35.00	35.00	Area 35	Area 35
36	Area 36	Area 36	36.00	36.00	Area 36	Area 36
37	Area 37	Area 37	37.00	37.00	Area 37	Area 37
38	Area 38	Area 38	38.00	38.00	Area 38	Area 38
39	Area 39	Area 39	39.00	39.00	Area 39	Area 39
40	Area 40	Area 40	40.00	40.00	Area 40	Area 40
41	Area 41	Area 41	41.00	41.00	Area 41	Area 41
42	Area 42	Area 42	42.00	42.00	Area 42	Area 42
43	Area 43	Area 43	43.00	43.00	Area 43	Area 43
44	Area 44	Area 44	44.00	44.00	Area 44	Area 44
45	Area 45	Area 45	45.00	45.00	Area 45	Area 45
46	Area 46	Area 46	46.00	46.00	Area 46	Area 46
47	Area 47	Area 47	47.00	47.00	Area 47	Area 47
48	Area 48	Area 48	48.00	48.00	Area 48	Area 48
49	Area 49	Area 49	49.00	49.00	Area 49	Area 49
50	Area 50	Area 50	50.00	50.00	Area 50	Area 50
51	Area 51	Area 51	51.00	51.00	Area 51	Area 51
52	Area 52	Area 52	52.00	52.00	Area 52	Area 52
53	Area 53	Area 53	53.00	53.00	Area 53	Area 53
54	Area 54	Area 54	54.00	54.00	Area 54	Area 54
55	Area 55	Area 55	55.00	55.00	Area 55	Area 55
56	Area 56	Area 56	56.00	56.00	Area 56	Area 56
57	Area 57	Area 57	57.00	57.00	Area 57	Area 57
58	Area 58	Area 58	58.00	58.00	Area 58	Area 58
59	Area 59	Area 59	59.00	59.00	Area 59	Area 59
60	Area 60	Area 60	60.00	60.00	Area 60	Area 60
61	Area 61	Area 61	61.00	61.00	Area 61	Area 61
62	Area 62	Area 62	62.00	62.00	Area 62	Area 62
63	Area 63	Area 63	63.00	63.00	Area 63	Area 63
64	Area 64	Area 64	64.00	64.00	Area 64	Area 64
65	Area 65	Area 65	65.00	65.00	Area 65	Area 65
66	Area 66	Area 66	66.00	66.00	Area 66	Area 66
67	Area 67	Area 67	67.00	67.00	Area 67	Area 67
68	Area 68	Area 68	68.00	68.00	Area 68	Area 68
69	Area 69	Area 69	69.00	69.00	Area 69	Area 69
70	Area 70	Area 70	70.00	70.00	Area 70	Area 70
71	Area 71	Area 71	71.00	71.00	Area 71	Area 71
72	Area 72	Area 72	72.00	72.00	Area 72	Area 72
73	Area 73	Area 73	73.00	73.00	Area 73	Area 73
74	Area 74	Area 74	74.00	74.00	Area 74	Area 74
75	Area 75	Area 75	75.00	75.00	Area 75	Area 75
76	Area 76	Area 76	76.00	76.00	Area 76	Area 76
77	Area 77	Area 77	77.00	77.00	Area 77	Area 77
78	Area 78	Area 78	78.00	78.00	Area 78	Area 78
79	Area 79	Area 79	79.00	79.00	Area 79	Area 79
80	Area 80	Area 80	80.00	80.00	Area 80	Area 80
81	Area 81	Area 81	81.00	81.00	Area 81	Area 81
82	Area 82	Area 82	82.00	82.00	Area 82	Area 82
83	Area 83	Area 83	83.00	83.00	Area 83	Area 83
84	Area 84	Area 84	84.00	84.00	Area 84	Area 84
85	Area 85	Area 85	85.00	85.00	Area 85	Area 85
86	Area 86	Area 86	86.00	86.00	Area 86	Area 86
87	Area 87	Area 87	87.00	87.00	Area 87	Area 87
88	Area 88	Area 88	88.00	88.00	Area 88	Area 88
89	Area 89	Area 89	89.00	89.00	Area 89	Area 89
90	Area 90	Area 90	90.00	90.00	Area 90	Area 90
91	Area 91	Area 91	91.00	91.00	Area 91	Area 91
92	Area 92	Area 92	92.00	92.00	Area 92	Area 92
93	Area 93	Area 93	93.00	93.00	Area 93	Area 93
94	Area 94	Area 94	94.00	94.00	Area 94	Area 94
95	Area 95	Area 95	95.00	95.00	Area 95	Area 95
96	Area 96	Area 96	96.00	96.00	Area 96	Area 96
97	Area 97	Area 97	97.00	97.00	Area 97	Area 97
98	Area 98	Area 98	98.00	98.00	Area 98	Area 98
99	Area 99	Area 99	99.00	99.00	Area 99	Area 99
100	Area 100	Area 100	100.00	100.00	Area 100	Area 100

1. The amount of 1,244,140 mls was approved to be spent for tractor ploughing, and thus the 1,244,140 mls was approved and we in fact considered this sum of 1,244,140 mls was approved for ploughing was 1,244,140 mls.

2. Ploughing started on 1.10.50 and ended on 1.11.50 to the full of rain and thus the time of ploughing was 30 days only, which were not sufficient to complete ploughing all the approved area.

3. The number of tractors engaged for ploughing was 25 tractors and the area ploughed was 1,244,140 mls out of 1,244,140 mls at the depth of 40 cm.

4. The rate of ploughing per hour was 50 mls at the depth of 40 cm.

5. Most of the villages of which ploughing was carried out were never trained in tractor ploughing, and by this we meant new tractors and ploughs.

6. Due to the fact that the area approved for Agricultural food production the tractors, the tractors and the tractors of ploughing by tractors.

7. Due to the fact that the area approved for Agricultural food production was spent somewhat late, there was no possibility to plough all the area approved, and thus, there was 1,244,140 mls without ploughing.